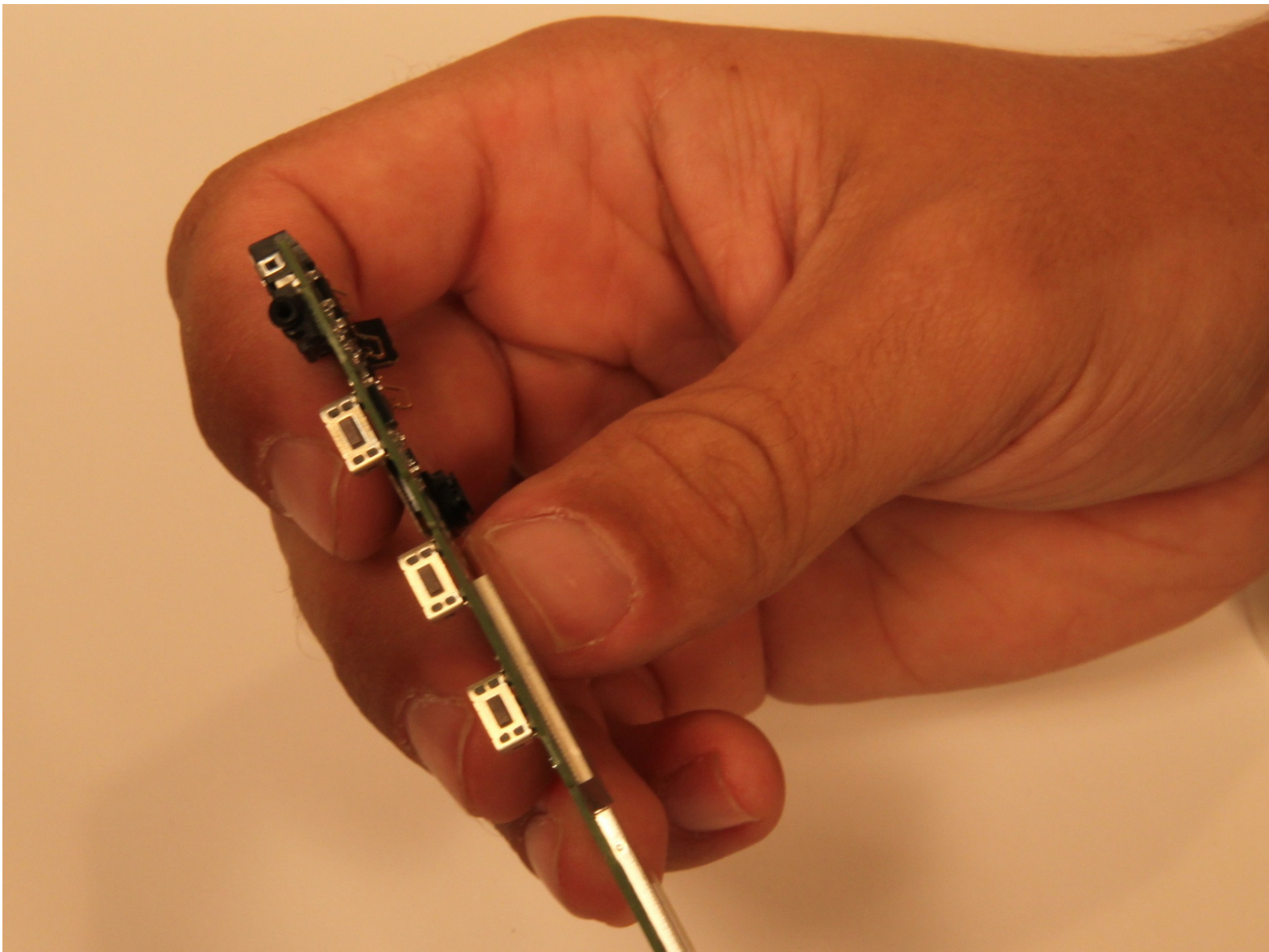




# Verizon Ellipsis 7 Power Button Replacement

This guide will show how to replace a defective power button on the Verizon Ellipsis 7.

Written By: Taylor Nieman



## INTRODUCTION

This guide will show how to replace a defective power button on the Verizon Ellipsis 7.

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### TOOLS:

- [Heavy-Duty Spudger](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Tweezers](#) (1)
  - [Soldering Station](#) (1)
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## Step 1 — Power Button



- Power down device by holding down the power button until the screen goes black.
- Remove the SIM card from the device to prevent damage.
  - To remove the SIM card, open the SIM card cover on the side of the device.
  - Push SIM card in, then remove after it pops out with an audible click.

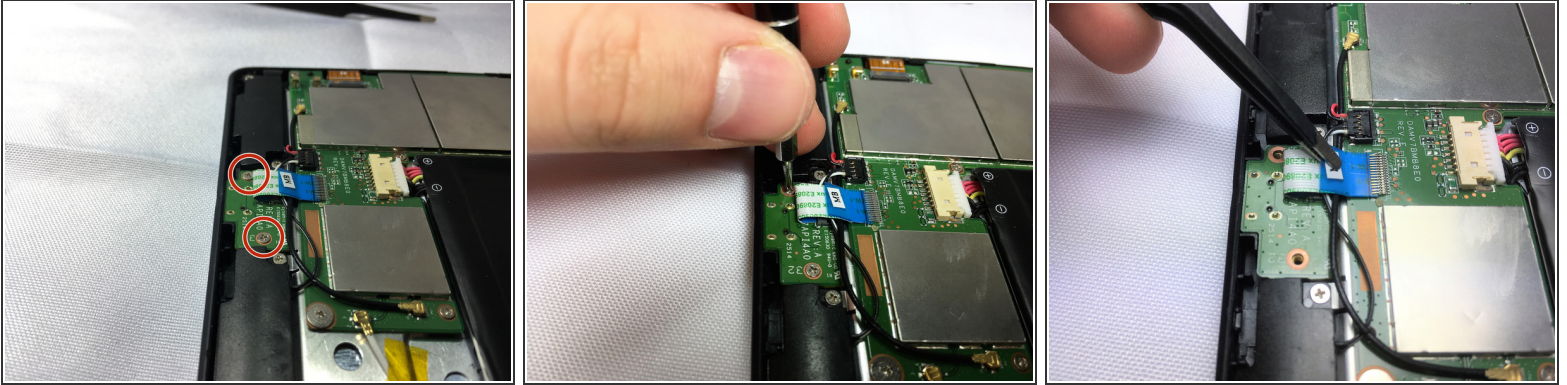
## Step 2



- Take off the back panel.
  - Pry open the back cover carefully with a plastic opening tool.
  - Use the opening tool to disconnect the cover completely. Do not attempt to pull the back cover off with your hands.
- ⚠ Be sure to pry open all sides of the device. Attempting to take off the back cover when part of it is attached may snap the cover.

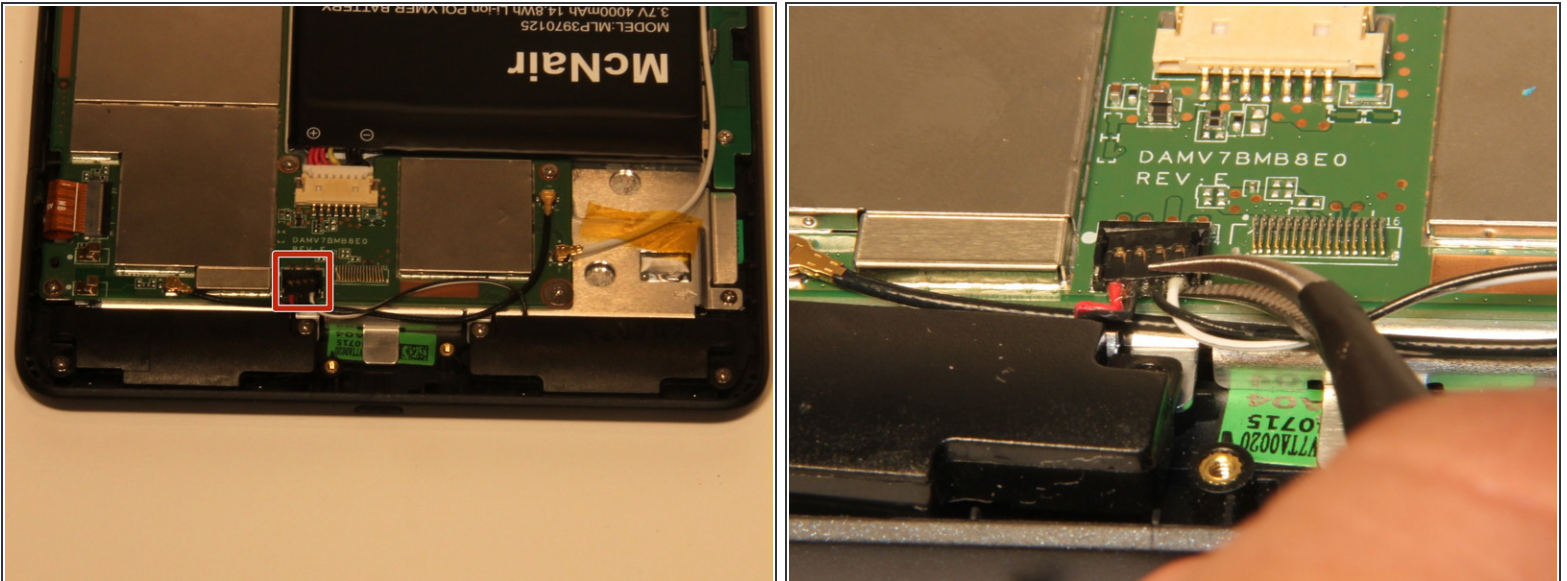


## Step 3



- Remove the charging (micro-USB) port by unscrewing the indicated screws using the Phillips #00 screwdriver.
- Disconnect the ribbon cable connecting the charging port board to the motherboard using tweezers.
  - Use the tweezers to grab the sides of black, plastic connector. Do not grab from the wires or try to wedge it out from the bottom.
- Be extremely careful when disconnecting the ribbon cable. It is very delicate.

## Step 4



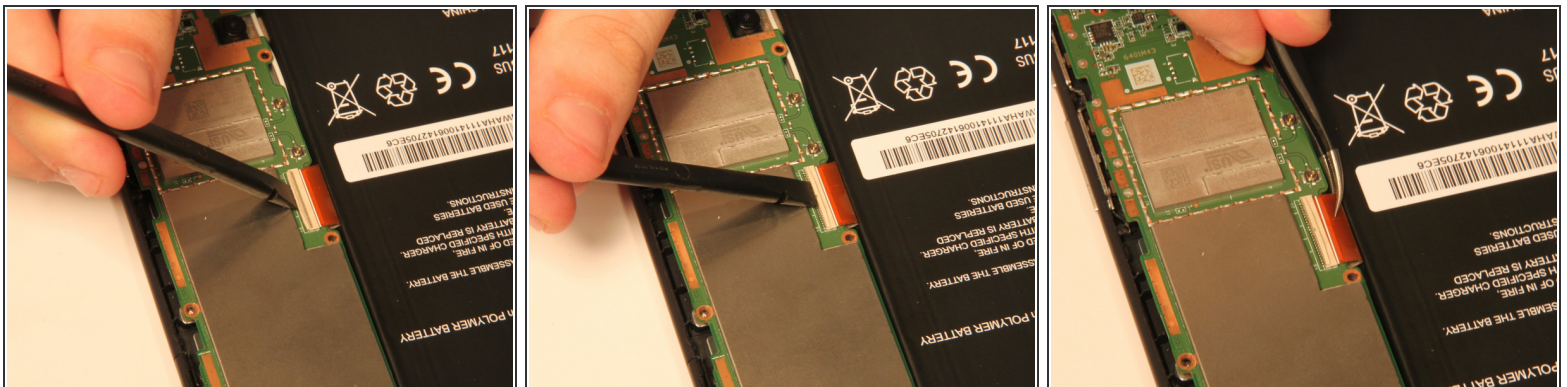
- Disconnect Speakers from motherboard
- Use the tweezers to carefully disconnect speakers from motherboard

## Step 5



- Disconnect Battery
- Use Tweezers to carefully disengage connector

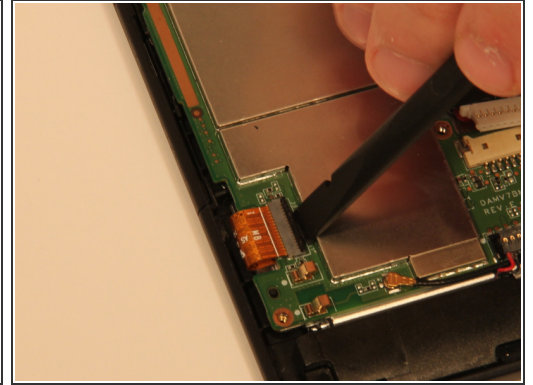
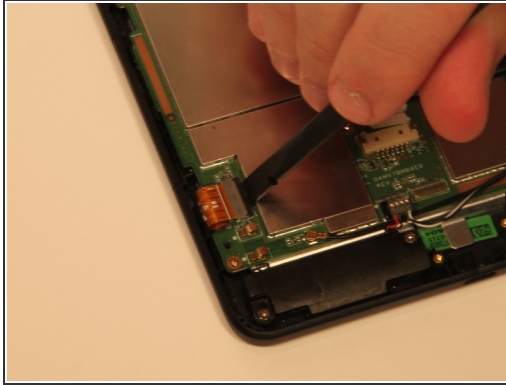
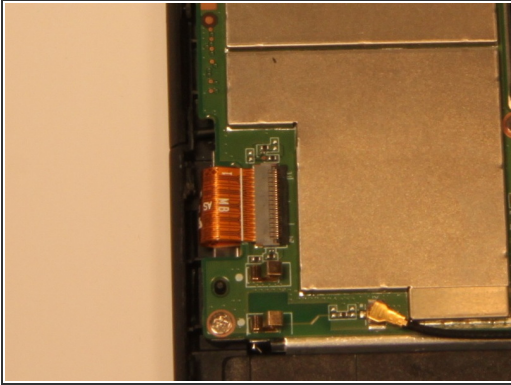
## Step 6



- Disconnect Digitizer Ribbon Cable
- Use Spudger tool to lift back tab.
- After the back tab has been lifted the cable can be removed with tweezers.
- Note: when using tweezers, be careful not to damage ribbon cable

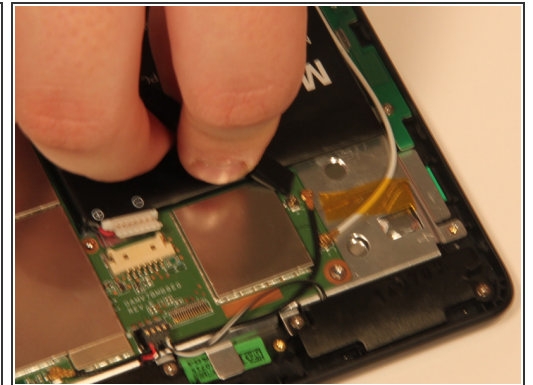
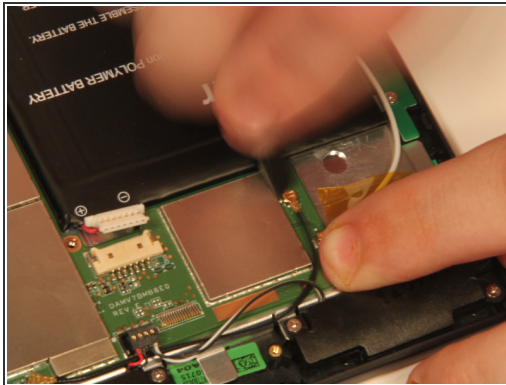


## Step 7



- Disconnect ribbon Cable
- Use Spudger Tool to lift tab.
- After the tab is lifted the cable can be removed

## Step 8



- Disconnect all Antenna Cables
- Use Spudger Tool to pop the Antenna Cable from the base.

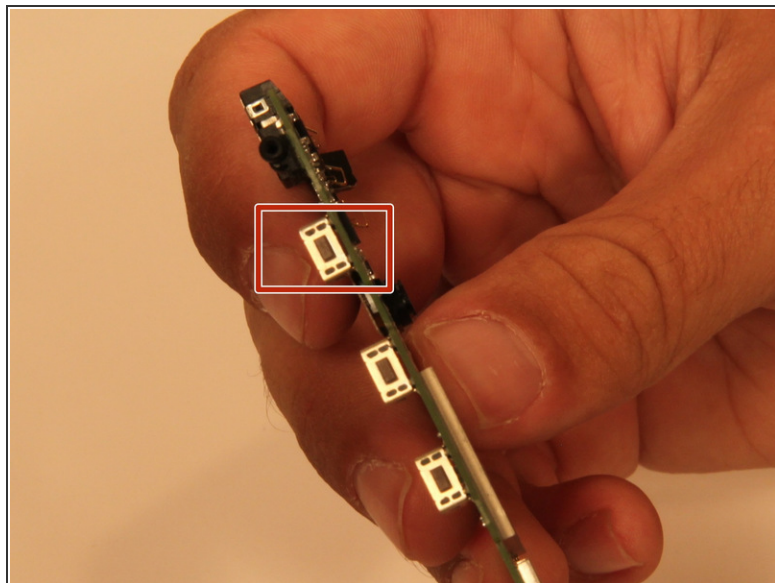
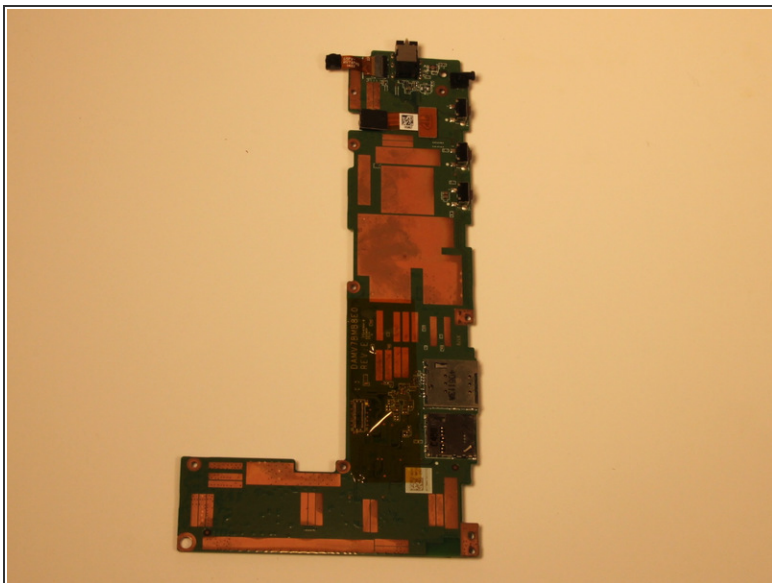
## Step 9



- Remove 9 Phillips #00 screws. The length of 4.76 mm
- There is 1 Phillips #00 screw that is 3.175mm in length. This screw also has a larger head than the rest of the screws.
- Note: when reassembling the motherboard, screw the bigger headed screw in the original location.

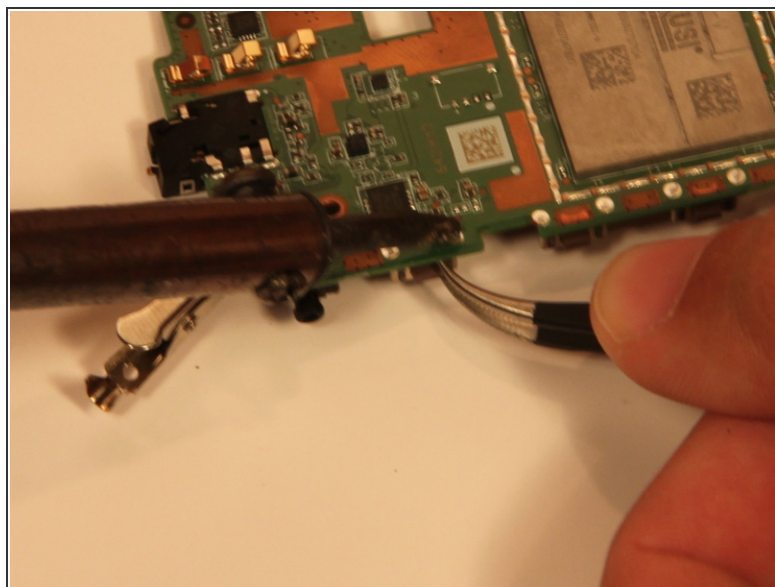
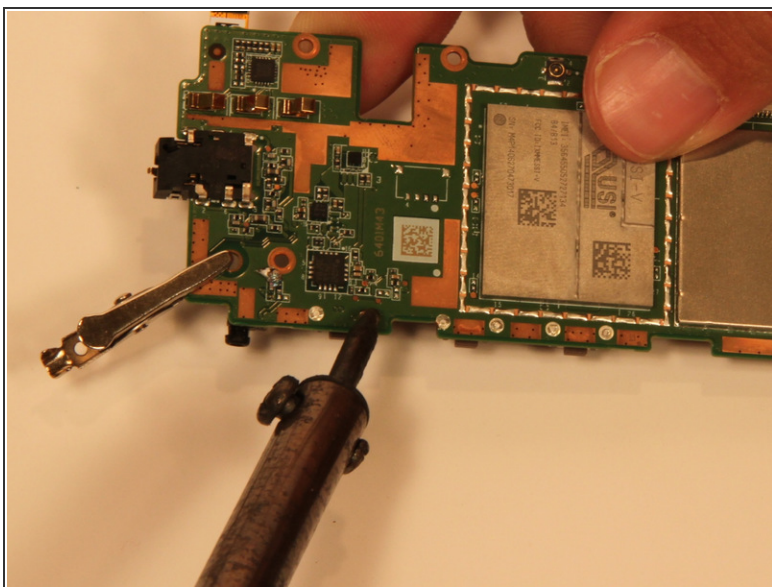


## Step 10



- Remove Motherboard
- Locate Power button

## Step 11



- Desolder the power button from the motherboard.
- Learn how to solder and desolder components [here!](#)

To reassemble your device, follow these instructions in reverse order.

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